

## REMARKS

In the present response claims 1 and 3 are amended. Support for the amendment of claim 1 may be found in Table 2 on page 10 of the application text as filed. The amendment of claim 3 is a grammatical correction. Claims 1, and 3-6 remain pending in the present application.

In the Office Action of May 19, 2005 and the advisory action of September 27, 2005, the rejection of claims 1 and 3-6 under 35 USC §102(b) as being anticipated by Fitzpatrick et al (US. Patent No. 4,617,490) and of claim 4 and 5 under 35 USC §103(a) as being unpatentable over Fitzpatrick, as set forth in the Office Action of January 12, 2005, was maintained over Applicants' arguments of February 16, 2005 and July 6, 2005. Applicants respectfully traverse the rejection.

Claim 1, as amended, provides a coolant composition comprising 1,3-propanediol that has a corrosion of aluminum heat rejecting surface capacity of less than 0.1 mg/cm<sup>2</sup>/week.

Fitzpatrick et al provides a light filtering solution for cathode ray tubes containing cinnamaldehyde or cinnamyl alcohol and 1,3-propanediol. The light filtering solution taught by Fitzpatrick does not anticipate claim 1 or any of its dependent claims because it does not have a corrosion of aluminum heat rejecting surface capacity of less than 0.1 mg/cm<sup>2</sup>/week. Cinnamaldehyde and cinnamyl alcohol are susceptible to oxidation. Oxidative stability is necessary to avoid corrosion of aluminum heat rejecting surfaces, therefore, the claimed composition is novel over the composition disclosed by Fitzpatrick et al.

Furthermore, the composition as claimed in claim 1 and its dependent claims are not obvious from the disclosure of Fitzpatrick et al. since one skilled in the art would not be directed to a composition having the claimed corrosion of aluminum heat rejecting surface capacity due to the cinnamaldehyde or cinnamyl alcohol components in the light filtering solution disclosed by Fitzpatrick. Specifically, one skilled in the art would recognize that cinnamaldehyde and cinnamyl alcohol are components that may be oxidized, and that oxidative stability is necessary to avoid corrosion of aluminum heat

rejecting surfaces. As such, one skilled in the art would be directed away from invention as claimed in claim 1 and 3-6 by the teaching of Fitzgerald et al.

The Applicants assert that the rejection has been overcome by the claim amendments and the above argument. An early notice of allowance is respectfully requested.

Respectfully submitted,

EDWARD R. EATON,  
WYNDHAM H. BOON  
and CHRISTOPHER J. SMITH

By: 

Richard B. Taylor Reg. No. 37,248  
(713) 241-3558

P.O. Box 2463  
Houston, TX 77252-2463